

National Aeronautics and
Space Administration



Glenn Research Center
Lewis Field
Cleveland, Ohio 44135-3191

Aerospace Engineer Student Trainee Position
Aeropropulsion Systems Analysis Office (PBA)
NASA Glenn Research Center, Cleveland, OH

Job Description: Co-op student will perform engineering duties in the Aeropropulsion Systems Analysis Office of the Glenn Research Center's Programs and Projects Directorate. The student will perform computational analyses to assess the overall systems performance of advanced and unconventional propulsion technologies and concepts for a broad spectrum of subsonic, supersonic and hypersonic vehicles. These analyses will include engine cycle, propulsion components, weight, noise and mission analyses. The student will also develop and evaluate state-of-the-art computational tools needed to carry out the analyses. The student will work closely with senior personnel. Complexity of tasks will be increased as student gains experience.

Length of Position: Alternating quarters/semesters until graduation.

Job Openings: Two

Eligibility:

- Junior in Mechanical or Aerospace Engineering
- Minimum entry GPA 3.0 (4.0 scale)
- United States Citizen
- Enrolled as a full-time student
- Enrolled in university's co-op program
- Must be recommended by appropriate staff member at University.

Salary Range: Based on 2004 OPM salary table
\$11.67 - \$14.55 per hour (undergraduate student)
\$16.17 + (graduate student)

Closing Date: Until filled